Attorney's Docket No.: <u>3004535-7049128001</u>

Application No.: New Application

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

- 1. (Currently Amended) A method of preparing a thermally printable sheet which comprises said method comprising providing a substrate comprising a base sheet having at least one surface coated with a layer containing a pigment in solid porous particulate form, and, using a printer, printing onto the coated surface of said substrate, a thermal ink which comprises a colour former, a colour developer and a sensitizer, eharacterised in that wherein the sensitizer comprises dimethyl terephthalate, and that the ink also comprises at least one pigment.
- 2. (Currently Amended) A method as claim in according to claim 1, in which the colour former comprises 3-dibutylamino-6-methyl-7-anilinofluoran.
- 3. (New) A method as claim in according to claim 2, in which 3-dibutylamino-6-methyl-7-anilinofluoran is the only colour former present.
- 4. (Currently Amended) A method as claimed in any one of claims 1 to 3 according to claim 1, in which the colour developer is bisphenol A.
- 5. (Currently Amended) A method as claim in according to claim 4, in which bisphenol A is the only colour developer present.
- 6. (Currently Amended) A method according to any one of claims 1 to 5 claim 1, in which the ink is free of wax.
- 7. (Currently Amended) A method according to any one of claims 1 to 6 claim 1, in which the pigment in the ink is calcined clay, precipitated calcium carbonate, and/or silica.

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8. (Currently Amended) A method according to any one of claims 1 to 7 claim 1, in which the particle size of solids present in the ink is less than 1.5μ , preferably less than 1.0μ .

- 9. (Currently Amended) A method according to any one of claims 1 to 8 claim 1, in which the ink also comprises polyvinyl alcohol.
- 10. (Currently Amended) A method as claimed in any one of claims 1 to 9 according to claim 1, in which the pigment comprised in the layer coating the base sheet is calcined clay, precipitated calcium carbonate and/or silica.
- 11. (Currently Amended) A method as claimed in according to claim 10, in which said layer also comprises at least one additional pigment.
- 12. (Currently Amended) A method as claimed in according to claim 11, in which said additional pigment is a plastic pigment in the form of hollow spheres.
- 13. (Currently Amended) A thermally printable sheet which comprises a base sheet having at least one surface coated with a layer containing a pigment in solid porous particulate form, there being printed upon said coated surface, a thermal ink which comprises a colour former, a colour developer and a sensitizer, characterised in that wherein the sensitizer is comprises dimethyl terephthalate, and that the ink also comprises at least one pigment.
- 14. (Currently Amended) A sheet as claimed in according to claim 13, in which the colour former comprises 3-dibutylamino-6-methyl-7-anilinofluoran.
- 15. (Currently Amended) A sheet as claimed in according to claim 14, in which 3-dibutylamino-6-methyl-7-anilinofluoran is the only colour former present.
- 16. (Currently Amended) A sheet as claimed in according to claim 13, in which the colour developer is bisphenol A.

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17. (Currently Amended) A sheet as claimed in according to claim 16, in which bisphenol A is the only colour developer present.

- 18. (Currently Amended) A sheet according to any one of claims 13 to 17 claim 13, in which the ink is free of wax.
- 19. (Currently Amended) A sheet according to any one of claims 13 to 18 claim 13, in which the pigment in the ink is calcined clay, precipitated calcium carbonate, and/or silica.
- 20. (Currently Amended) A sheet according to any one of claims 13 to 19 claim 13, in which the particle size of solids present in the ink is less than 1.5μ.
- 21. (Currently Amended) A sheet according to any one of claims 13 to 20 claim 13, in which the ink also comprises polyvinyl alcohol.
- 22. (Currently Amended) A sheet according to any one of claims 13 to 21 claim 13, in which the pigment comprised in the layer coating the base sheet is calcined clay, precipitated calcium carbonate and/or silica.
- 23. (Currently Amended) A sheet according to as claimed in according to claim22, in which said layer also comprises at least one additional pigment.
- 24. (Currently Amended) A sheet according to as claimed in according to claim 23, in which said additional pigment is a plastic pigment in the form of hollow spheres.